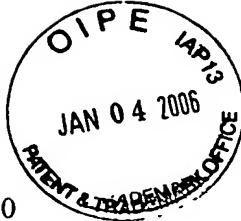


42120



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :  
Konstantinos Poulakis : PATENT  
Serial No.: 10/019,397 : Art Unit: 1733  
Filed: December 28, 2001 : Examiner: B. J. Musser  
For: METHOD FOR PRODUCTION OF A :  
FLEXIBLE SHAPED STRIP :

DECLARATION UNDER 37 C.F.R. § 1.131

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

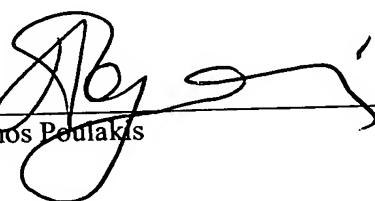
Sir:

Konstantinos Poulakis, the sole inventor of the subject matter described and claimed in the above-identified application, declares that prior to March 31, 1999, the invention described and claimed in this application was completed in Germany, a WTO country, by successfully performing and successfully testing the claimed method; and that the attached documents appended hereto as Exhibits A - C describe the method performed and tested prior to March 31, 1999, which method conforms to the method described and claimed in the subject application.

Exhibit A discloses that a profiled strip was coated with an anti-slip material and that the anti-slip material can be top coated with a brush or dipping. The anti-slip material is a rubber glue thinned with methylethylketone (MEK).

He declares further that all statements made of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment , or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Dated: 15. Sept. 2005



Konstantinos Peulakis

# ITAC/EN

① Pfeife - Microplast

① hinten Fe-Pt - vorne Hydrophob

② hinten Fe-Pt - vorne Acrylas Folie

~~be~~ geometrie se uns problem in der for.

② ① 2-3 m 410 m Breiten Microplast Fe-Pt

② 2-3 m ~~Fe~~ Acrylas - Folie

③ 2-3 m Fe - HM - PES - Folie

nach Italien stricken.

③ Profil. - mit archivada Beschreibung ist viel besser  
Form von Fehler modifizieren.

form um bauer ausarbeiten & Thomas

3-Kissen - original herstellen 60°C

Kissen - Vermessen & Thomas

Form - auseinander bauen & Thomas

Form - modifizieren & Raum - Halle

Selbst zusammenbauen & Thomas

EXHIBIT

A

Profil - Jff

mit kleinen Nageln in Leder, Profil  
"richtig befestigt" angebracht.

a) mit Back-to-Back-Kleber (SU4715)  
Kork-Rückwand mit MEK

b) Kleber Et Kork-Rückwand mit Acryl-

folzende Schichten aufgebracht werden:

c) Vordere - Belebung / Füllschicht in  
"Kleber-Band"

d) Nur "oben" bekleben mit Pvc Kleber

Kleber Et gibt eine ausreichend starke  
~~Haltung~~ Haltung zum Profil und hat die  
gewünschte Wirkung. Kein Mensch würde vorsichtig  
so was befestigen. Allerdings müssen es  
in der Seite nur "oben" befestigen.



DR

German translation

Profile - Seat

the profile was „antslip“ coated with Kl. Nägele in the lab.

- a) with back-to-back glue (SU 4715), thinned with MEK
- b) Glue 21, thinned with Aceton

following should be tested

- 1) complete coating / dip in glue
- 2) only „top“ coated with brush

Glue 21 results a gut adhesion to the profile and has the wanted effect.

It was shown to Mr. Mense. He was very enthusiastic about that.

However we should coat only on the top in the line

(signature)

German translation

ITALY

- 1) trench Microplast
  - A) back Fe-PU – front hydrophobic
  - B) back FePU – front acrylic foil

the design to be tested in our facilities in the tool

- 2) A) 2 - 3 m 410mm wide Microplast Fe-PU
  - B) 2 - 3 m Fe-Acrylic foil
  - C) 2 - 3 m Fe-HM-PES-foilto be send to Italy

- 3) profile with antislip-coating is better
  - tool to be modified by Fehrer
  - tool to be connected with water ← Thomas
  - produce 3 original pads 60°C
  - pads to be measured ← Tuma
  - separate tool ← Thomas
  - tools modification ← Raab – Hiha
  - rebuild tool ← Thomas
  - produce 3 pads ←

~~fa. TOCHTERT = OÖNAGEL~~

Versuch mit

25445 mit 3% - Adolox  
Kleber 22 mit 20% Fe

hat sich gezeigt

A) magnetkraft niedrig

Möllie ~~reduziert~~ erhöht werden.  
durch  
Abstand Magneten ca. 5 cm.

B) Überhitzung weil Magnetkraft niedrig  
der Polen

C) Überhitzung des Vorschusses selbst  
weil die Form wird bei 105°C  
temperiert der Keramik ist flüssig  
dann laufen weg



TOSCHAU

(2)

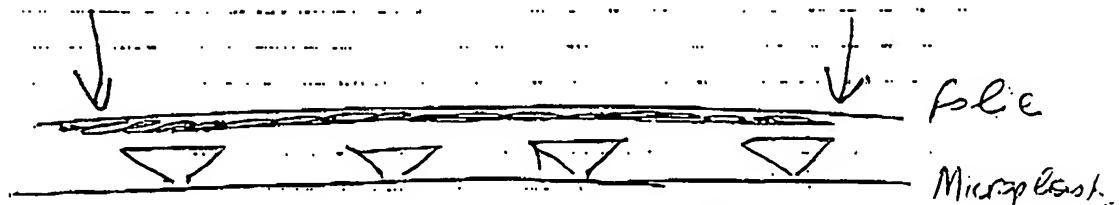
To Do:

50µ - Folie

Acrylast

35% Fe

Schneiden von der Folie her



~~nicht von unten~~

Temperatur in der Form  $\Rightarrow 105^\circ\text{C}$

# TOCANA

~~Bei~~ Die Kante des Poches wurde  
wenig Achtsam gegeben.

Bei Mitgliedern mit 2 - Fasern wurde  
angesprochen  $\rightarrow$  das wollen Sie als  
Rufert ausweichen.

## To do

- ① ca. 5 m mit PP-Vlies mit kerben.
- ② danach ca. 50 m mit Vlies - Schweißbar  
um es CTR- vorzustellen.
- ③ ca. 50 m mit 2 Fasern.
- ④ ca. 50 m mit antimisch Polydilay  
auf die obere Seite aller Problej



## German translation

### **page 1**

Toscana Gomma

trials with 25445 with 36 $\mu$  shield, glue 22 and 20% Fe

results:

- A) magnetic force low  
should be increased  
magnet distance about 5 cm
- B) foam intrusion over the foil, because of low magnetic force
- C) foam intrusion over the fastener, the tool has a temperature by 105°C, the hotmelt glue melts down

### **page 2**

TO DO

- 50 $\mu$  foil
- acrylic adhesive
- 35% Fe
- cutting from the side of the foil  
(design)
- not from the bottom
- temperature in the form 105 °C

### **page 3**

PROFILE

the same complaints as Mr. Mense. If a shape is builted, the profile is pulled off.

Jan showed the rounded shape. More secure should be with notches every 20-25 mm on both sides.

A flag with PVC-foil should NOT be ok !! the foil is not stable enough after sealing, more convenient should be a PVC-coated textile.

The PP-nonwoven seems to be ok.

The material with the notches should be shown by LEAR

### **page 4**

The profile hardness was not of interesst.

The possibility to build up the product with two flags was discussed. They want to put a patent application.

TO DO

- 1) about 5 m with PP-Nonwoven and notches
- 2) after that about 50 m with nonwoven-sealable to show it to LEAR
- 3) about 50 m with two flags
- 4) about 50 m with antislip coating on the top of the profile  
(design)